

Table 6: Model Calibrations—Univariate System Drivers

Model	Arrests	Deaths	Defections	Recruitment	RMSE	E	N
A	10.65	43.37	15.18	0	480.57	$\begin{matrix} - \\ 1.39 \end{matrix}$	34
B	10.65	43.37	15.18	42.82	337.98	$\begin{matrix} - \\ 0.18 \end{matrix}$	34
C	10.65	43.37	$\begin{matrix} - \\ \begin{matrix} 59.8 & Amnesty_present \\ 748 & Amnesty_absent \end{matrix} \end{matrix}$	42.82	361.26	$\begin{matrix} - \\ 0.35 \end{matrix}$	34
C ₁	10.65	$\begin{matrix} - \\ \begin{matrix} 28.60 & Amnesty_present \\ 46.05 & Amnesty_absent \end{matrix} \end{matrix}$	15.18	42.82	332.35	$\begin{matrix} - \\ 0.14 \end{matrix}$	34
C ₂	$\begin{matrix} - \\ \begin{matrix} 12.40 & Amnesty_present \\ 12.58 & Amnesty_absent \end{matrix} \end{matrix}$	43.37	15.18	42.82	328.03	$\begin{matrix} - \\ 0.11 \end{matrix}$	34
C ₃	10.65	43.37	15.18	$\begin{matrix} - \\ \begin{matrix} 4740 & Amnesty_present \\ 4203 & Amnesty_absent \end{matrix} \end{matrix}$	336.70	$\begin{matrix} - \\ 0.17 \end{matrix}$	34
C ₄	$\begin{matrix} - \\ \begin{matrix} 12.40 & Amnesty_present \\ 12.58 & Amnesty_absent \end{matrix} \end{matrix}$	$\begin{matrix} - \\ \begin{matrix} 28.60 & Amnesty_present \\ 46.05 & Amnesty_absent \end{matrix} \end{matrix}$	$\begin{matrix} - \\ \begin{matrix} 59.8 & Amnesty_present \\ 748 & Amnesty_absent \end{matrix} \end{matrix}$	$\begin{matrix} - \\ \begin{matrix} 4740 & Amnesty_present \\ 4203 & Amnesty_absent \end{matrix} \end{matrix}$	336.46	$\begin{matrix} - \\ 0.17 \end{matrix}$	34
D	10.65	43.37	$\begin{matrix} - \\ \begin{matrix} 1155 & Civil_Concord \\ 22.67 & Peace/Conciliation \\ 7.48 & Else \end{matrix} \end{matrix}$	42.82	331.44	$\begin{matrix} - \\ 0.14 \end{matrix}$	34
D ₁	10.65	$\begin{matrix} - \\ \begin{matrix} 23.5 & Civil_Concord \\ 32 & Peace/Conciliation \\ 59.90 & Else \end{matrix} \end{matrix}$	15.18	42.82	342.62	$\begin{matrix} - \\ 0.21 \end{matrix}$	34
D ₂	$\begin{matrix} - \\ \begin{matrix} 2 & Civil_Concord \\ 19.33 & Peace/Conciliation \\ 10.69 & Else \end{matrix} \end{matrix}$	43.37	15.18	42.82	343.61	$\begin{matrix} - \\ 0.22 \end{matrix}$	34
D ₃	10.65	43.37	15.18	$\begin{matrix} - \\ \begin{matrix} 7.5 & Civil_Concord \\ 74 & Peace/Conciliation \\ 42.03 & Else \end{matrix} \end{matrix}$	320.72	$\begin{matrix} - \\ 0.06 \end{matrix}$	34
D ₄	$\begin{matrix} - \\ \begin{matrix} 2 & Civil_Concord \\ 19.33 & Peace/Conciliation \\ 10.69 & Else \end{matrix} \end{matrix}$	$\begin{matrix} - \\ \begin{matrix} 23.5 & Civil_Concord \\ 32 & Peace/Conciliation \\ 59.90 & Else \end{matrix} \end{matrix}$	$\begin{matrix} - \\ \begin{matrix} 1155 & Civil_Concord \\ 22.67 & Peace/Conciliation \\ 7.48 & Else \end{matrix} \end{matrix}$	$\begin{matrix} - \\ \begin{matrix} 7.5 & Civil_Concord \\ 74 & Peace/Conciliation \\ 42.03 & Else \end{matrix} \end{matrix}$	377.86	$\begin{matrix} - \\ 0.48 \end{matrix}$	34
E	10.65	43.37	$\begin{matrix} - \\ \begin{matrix} 19.69 & 1998-2001 \\ 11.17 & 2002-present \end{matrix} \end{matrix}$	42.82	326.27	$\begin{matrix} - \\ 0.10 \end{matrix}$	34
E ₁	10.65	$\begin{matrix} - \\ \begin{matrix} 45.25 & 1998-2001 \\ 41.89 & 2002-present \end{matrix} \end{matrix}$	15.18	42.82	332.63	$\begin{matrix} - \\ 0.14 \end{matrix}$	34
E ₂	$\begin{matrix} - \\ \begin{matrix} 3.38 & 1998-2001 \\ 17.11 & 2002-present \end{matrix} \end{matrix}$	43.37	15.18	42.82	338.55	$\begin{matrix} - \\ 0.18 \end{matrix}$	34
E ₃	10.65	43.37	15.18	$\begin{matrix} - \\ \begin{matrix} 68.31 & 1998-2001 \\ 20.17 & 2002-present \end{matrix} \end{matrix}$	466.14	$\begin{matrix} - \\ 1.25 \end{matrix}$	34
E ₄	$\begin{matrix} - \\ \begin{matrix} 3.38 & 1998-2001 \\ 17.11 & 2002-present \end{matrix} \end{matrix}$	43.37	$\begin{matrix} - \\ \begin{matrix} 19.69 & 1998-2001 \\ 11.17 & 2002-present \end{matrix} \end{matrix}$	42.82	348.00	$\begin{matrix} - \\ 0.25 \end{matrix}$	34
E ₅	$\begin{matrix} - \\ \begin{matrix} 3.38 & 1998-2001 \\ 17.11 & 2002-present \end{matrix} \end{matrix}$	$\begin{matrix} - \\ \begin{matrix} 45.25 & 1998-2001 \\ 41.89 & 2002-present \end{matrix} \end{matrix}$	$\begin{matrix} - \\ \begin{matrix} 19.69 & 1998-2001 \\ 11.17 & 2002-present \end{matrix} \end{matrix}$	$\begin{matrix} - \\ \begin{matrix} 68.31 & 1998-2001 \\ 20.17 & 2002-present \end{matrix} \end{matrix}$	471.29	$\begin{matrix} - \\ 1.30 \end{matrix}$	34